

Dot Detectives

Students use dot data to make and check simple conclusions.

K.1.d.i "constructing and critiquing conclusions and explanations make simple conclusions based on data or observations"

NAME _____

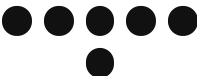
DATE _____

Teacher: this page is run aloud. The script and answers are on the guide page.

1 MOST DOTS _____

a			
b			
c			

2 CHECK IT _____

a			yes	no
b			yes	no
c			yes	no

HOW TO RUN THIS PAGE

Read each prompt aloud and give students time to look at and count the dot groups. In Part 1, students make a conclusion by choosing the group with the most dots. In Part 2, students check whether a spoken conclusion matches the dot data.

Students never read directions on this sheet. Read each part's script aloud, then each prompt, giving think time before students mark.

PART 1 • MOST DOTS

SAY “Look at the dot groups in each row. Count the dots, listen to my question, and circle the group that answers it.”

ROW	SAY	STUDENTS CIRCLE
a	Which dot group has the most dots? Circle it.	5 dots
b	Which dot group has the most dots? Circle it.	7 dots
c	Which dot group has the most dots? Circle it.	8 dots

PART 2 • CHECK IT

SAY “Look at the first and second dot groups in each row. Listen to the idea I say, then circle yes or no to show whether the dot data agrees.”

ROW	SAY	STUDENTS CIRCLE
a	The first dot group has fewer dots than the second dot group. Do you agree? Circle yes or no.	yes
b	The first dot group has fewer dots than the second dot group. Do you agree? Circle yes or no.	no
c	The second dot group has more dots than the first dot group. Do you agree? Circle yes or no.	yes

WHAT TO ACCEPT

Part 1 answers are middle, left, and right. Part 2 answers are yes, no, and yes. Accept a clearly circled correct group or word.